

Form PTO/SB/08A  <b>AUG 01 2006</b> <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <small>(use as many sheets as necessary)</small>				<b>Complete if Known</b>
				<b>Application Number</b> 10/790,468 <b>Filing Date</b> 01 March 2004 <b>First Named Inventor</b> König, Richard <b>Group Art Unit</b> 2622 <b>Examiner Name</b> Vu, Ngoc Yet T. <b>Attorney Docket Number</b> HMM-002-US2 (HMM-102)
Sheet	1	of	1	

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

OTHER PRIOR ART - NON-PATENT - INTERCROSS DOCUMENTS

Exr Initials	Include Name of first Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), volume-issue number(s), page(s), date (in parentheses). If a book, also include publisher and city and/or county where published.	T1

Examiner Signature	/Jean Saint Cyr/	Date Considered	09/28/2007
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T. - Place a check mark if complete document is in English; otherwise, place a letter "A" if only an English abstract is attached.

# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	Video Detection and Insertion
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Application Number : 10/790468



Confirmation Number: 9964

First Named Applicant: Richard Konig

Attorney Docket Number: HMM-102

Art Unit: 2612

Examiner: Ngoc Yen T Vu

Search string: ( 20030001977 or 20030192046 or 20040226035 or 20040228605 or 20050120367 ).pn

## US Published Applications

**Note: Applicant is not required to submit a paper copy of cited US Published Applications**

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
/J.S.	1	20030001977	2003-01-02	WANG			
/J.S.	2	20030192046	2003-10-09	SPEHR			
/J.S.	3	20040226035	2004-11-11	HAUSER			
/J.S.	4	20040228605	2004-11-18	QUAN			
/J.S./	5	20050120367	2005-06-02	LINZER			

## Signature

Examiner Name	Date
/Jean Saint Cyr/	09/28/2007

SEP. 8 0 2005



Form PTO/SB/08A		<i>Complete if Known</i>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		<b>Application Number</b>	10/790,468
		<b>Filing Date</b>	01 March 2004
		<b>First Named Inventor</b>	König, Richard
		<b>Group Art Unit</b>	2611
		<b>Examiner Name</b>	Garber, Wendy Rae
Sheet	1	of	2
		<b>Attorney Docket Number</b>	
		HMM-102	

U.S. PATENT DOCUMENTS				
Exr Initials	U.S. Patent Document		Name of First Inventor of Cited Document	Date of Publication of Cited Document MM-YYYY
	Number	Kind Code (if known)		
/J.S./	US5389964		Oberle	02-1995
	US5436653		Ellis	07-1995
	US5978381		Perlman et al	11-1999
	US6002443		Iggulden	12-1999
	US6425127		Bates	07-2002
	US6469749		Dimitrova	10-2002
	US6633651		Hirzalla	10-2003
	US6698020		Zigmund et al	02-2004
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	US20020059580A1		Kalker	05-2002
↓	US20020120925A1		Logan	08-2002
	US2003001970A1		Petry	01-2003
/J.S./	US20030023972A1		Gutta	01-2003

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Exr Initials	Foreign Patent Document			Name of Applicant of Cited Document	Date of Publication of Cited Document MM-YYYY	T <sub>1</sub>
	Country Code	Number	Kind Code (if known)			
/J.S./		WO00/070869		Hershtik	11-2000	
		WO02/03227		Wolfe	01-2002	
		WO03/052551A2		Swix	06-2003	
		WO03/105377		Toivokoski	12-2003	
		GB2361127		Morgan et al	10-2001	
		GB2361128		Kydd et al	10-2001	
		GB2365649		McNamee G.	02-2002	
		GB2399976		König	09-2004	
↓						
/J.S./						

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS				
Exr Initials	Include Name of first Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), volume-issue number(s), page(s), date (in parentheses). If a book, also include publisher and city and/or country where published.			T <sub>1</sub>
/J.S./	FULLÀ, et al; "Detección de anuncios en secuencias de televisión"; Universidad Politécnica de Valencia, Dept de Comunicaciones, October 13, 2003, 100 pgs.			A
	FULLÀ et al, "Detection of TV Commercials"; Technical University of Valencia, pgs. 541-544			✓
↓	DIMITROVA, et al; "On Selective Video Content Analysis & Filtering"; IS&T/SPIE Conf. on Storage and Retrieval of Media Databases; January 2000; SPIE Vol 3972, 10 pgs.			✓
	DIMITROVA, et al; "Applications of Video Content Analysis and Retrieval"; IEEE Multimedia, July-September, 2002; pages 42 - 54			✓
/J.S./	DRUCKER, et al; "Smartskip: Consumer Level Browsing and Skipping of Digital Video Content"; Technology to Help people find information; Minn, MN; April 20-25, 2002; Volume 4, Issue 1; pages 219-226			✓

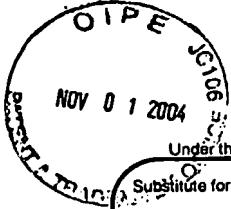
Examiner Signature	/Jean Saint Cyr/	Date Considered	09/28/2007
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Sheet	2	of	2		

Examiner Signature	<i>John D. Somogyi</i>	Date Considered	10/11/2007
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PTO/SB/08B (08-03)  
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

1

of

1

Application Number

10/790,468

Filing Date

1 MAR 2004

First Named Inventor

König, Richard

Art Unit

2612

Examiner Name

UNKNOWN

Attorney Docket Number

HMM-102

### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/J.S./	CF	G. M. LANDAU and U. VISHKIN, Pattern matching in a digitized image. <i>Algorithmica</i> , 12(3/4):375-408, 1994.	
/J.S./	CG	GREG PASS, RAMIN ZABIH, JUSTIN MILLER, Comparing Images Using Color Coherence Vectors. <i>ACM Multimedia</i> 1996: 65-73.	

Examiner Signature	/Jean Saint Cyr/	Date Considered	09/28/2007
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### Complete If Known

Application Number	10/790,468
Filing Date	1 March 2004
First Named Inventor	Richard König
Art Unit	2612
Examiner Name	JoAnn Steward
Attorney Docket Number	HMM-102

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Number-Kind Code <sup>2</sup> (if known)					
/J.S.	AK	US- 09/553,637	04-20-2000	Eldering et al	
/J.S.	AL	US- 10/031,268	03-23-2002	Eldering et al	
/J.S.	AM	US- 09/568,084	05-01-2000	Eldering	
/J.S.	AN	US- 09/635,539	08-10-2000	Eldering	
/J.S.	AO	US- 10/031,142	11-01-2001	Eldering	
/J.S.	AP	US- 09/694,848	10-20-2000	Hamilton	
/J.S.	AQ	US- 10/049,246	01-20-2002	Hamilton	
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/J.S.	AS	US- 09/712,790	11-14-2000	Eldering et al	
/J.S.	AT	US- 09/658,204	09-08-2000	Eldering	
/J.S.	AU	US- 09/680,622	10-06-2000	Flickinger	
/J.S.	AV	US- 10/759,620	01-16-2004	Eldering et al	
		US-			

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)						
/J.S.	BD	WO0036775	06-22-2000	Logan et al		
/J.S.	BE	WO0133848	05-10-2001	Dimitrova et al		
/J.S.	BF	WO02102079A1	12-19-2002	Grotuit Media		

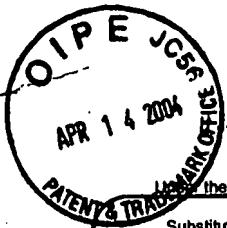
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

## Complete If Known

Application Number	10/790,468
Filing Date	1 March 2004
First Named Inventor	Richard Konig
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	HMM-102

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/J.S./	AA	US- 5319455	06/07/1994	Hoarty et al	
/J.S./	AB	US- 5999689	12/07/1999	Iggulden	
/J.S./	AC	US- 6404977	06/11/2002	Iggulden	
/J.S./	AD	US- 20020083439A1	06/27/2002	Eldering	
/J.S./	AE	US- 20020194592A1	12/19/2002	Tsuchida et al	
/J.S./	AF	US- 20030115595A1	06/19/2003	Stevens et al	
/J.S./	AG	US- 20030192045A1	10/09/2003	Fellenstein et al	
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/J.S./	AI	US- US20030227475A1	12/11/2003	Fellenstein et al	
/J.S./	AJ	US- US20040019904A1	01/29/2004	Fellenstein et al	
		US-			

## FOREIGN PATENT DOCUMENTS

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/J.S./	BA	WO0054504A1	09/14/2000	Goldman et al		
/J.S./	BB	WO9856128A1	12/10/1998	Perlman et al		
/J.S./	BC	WO9966719A1	12/23/1999	Zigmond et al		

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		Filing Date	1 March 2004
		First Named Inventor	Richard Konig
		Art Unit	Unknown
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		Attorney Docket Number	HMM-102

<b>NON PATENT LITERATURE DOCUMENTS</b>				
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/J.S./	CA	RAINER LIENHART et al, On the Detection and REcognition of Television Commercials, University of Mannheim, Praktische Informatik Vol IV, April 1997, 509-516, Mannheim, Germany		
/J.S./	CB	Product Literature, "A Feature-Based Algorithm for Detecting and Classifying Production Effects" printed from <a href="http://www.cs.cornell.edu/rdz/Papers/Archive/90070119">http://www.cs.cornell.edu/rdz/Papers/Archive/90070119</a> on 03/26/04.		
/J.S./	CC	Product Literature, Mork, Peter et al, "Indexing Tamper Resistant Features for Image Copy Detection," printed from the <a href="http://www-db.stanford.edu/chenli/rime/demo1.0.html">http://www-db.stanford.edu/chenli/rime/demo1.0.html</a> on 03/26/04; 1999; 5 pp.		
/J.S./	CD	IEEE Paper "Localizing and Segmenting Text in Images and Videos" by LIENHART, R. and WERNICKE, A., 04/2002, 13 pp.		
/J.S./	CE	MINERVA M. YEUNG & BEDE LIU, Efficient Matching and Clustering of Video Shots, September 1995, 338-341, Princeton Univeristy, Princeton, NJ		

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